INDEX VOLUME XXXIX

- Abu-Muhanna, Yusuf and Schober, Glenn Harmonic mappings onto convex domains, 1489–1530 Aguadé, J. Decomposable free loop spaces, 938–955
- Alpem, S. and Prasad, V. End behaviour and ergodicity for homeomorphisms of manifolds with finitely many ends. 473–491
- Alpern, Steve and Prasad, Vidhu Weak mixing manifold homeomorphisms preserving an infinite measure, 1475–1488
- Asmuth, Charles Some supercuspidal representations of Sp4(k), 1-7
- Barr, Michael and Makkai, Michael On representations of Grothendieck toposes, 168-221
- Behera, A. and Nanda, S. Mod-C Postnikov approximation of a 1-connected space, 527-543
- Behncke, Horst and Elliott, George A. Lexicographic direct sums of elementary C*-algebras, 257-296
- Bercovici, Hari Three test problems for quasisimilarity, 880-892
- Bhattacharya, Prabir and Mukherjee, N. P. On the intersection of a class of maximal subgroups of a finite group, 603-611
- Boileau, Michel and Flapan, Erica Uniqueness of free actions on S3 respecting a knot, 969-982
- Boivin, Daniel Théorèmes de convergence locale pour les résolvantes et les processus abéliens à plusieur paramètres, 1147-1161
- Boos, Johann Inclusion theorems for Fk-spaces, 631-645
- Borwein, J. M. and Strojwas, H. M. Proximal analysis and boundaries of closed sets in Banach space. Part II: Applications, 428–472
- Brownawell, W. Dale On the factorization of partial differential equations, 825-834
- Bshouty, D. and Hengartner, W. A variation of the Koebe mapping in a dense subset of S, 54-73
- Clozel, Laurent Characters of non-connected, reductive p-adic groups, 149-167
- Dales, H. G. and McClure, J. P. Nonstandard ideals in radical convolution algebras on a half-line, 300, 321
- Debiard, Amédée and Gaveau, Bernard Analysis on root systems, 1281-1404
- Elliott, George A. and Behncke, Horst Lexicographic direct sums of elementary C*-algebras,
- Erdahl, R. M. and Ryshkov, S. S. The empty sphere, 794-824
- Faith, Carl On the Galois theory of commutative rings. II: Automorphisms induced in residue rings, 1025-1037
- Farnsteiner, Rolf Dual space derivations and H²(L, F) of modular Lie algebras, 1078-1106
- Fenn, Roger and Sjerve, Denis Massey products and lower central series of free groups, 322-337
- Ferri, Massimo Colour switching and homeomorphism of manifolds, 8-32
- Fine, Benjamin Fuchsian embeddings in the Bianchi groups, 1434-1445
- Flapan, Erica and Boileau, Michel Uniqueness of free actions on S3 respecting a knot, 969-982
- Fricke, G. H. and Fridy, J. A. Matrix summability of geometrically dominated series, 568-582
- Fridy, J. A. and Fricke, G. H. Matrix summability of geometrically dominated series, 568-582
- Friedlander, J. B. and Iwaniec, H. On the distribution of the sequence n²θ (mod 1), 338-344
- Gaveau, Bernard and Debiard, Amédée Analysis on root systems, 1281-1404
- Golomb, Solomon W., Tang, Betty and Graham, Ronald L. A new result on comma-free codes of even word-length, 513–526
- Graham, Ronald L., Golomb, Solomon W. and Tang, Betty A new result on comma-free codes of even word-length, 513–526

Hell, Pavol and Rival, Ivan Absolute retracts and varieties of reflexive graphs, 544-567

Hengartner, W. and Bshouty, D. A variation of the Koebe mapping in a dense subset of S, 54-73 Hildebrand, Adolf Multiplicative functions in short intervals, 646-672

Hile, G. N. and Pfaffenberger, W. E. Idempotents in complex Banach algebras, 625-630

Hinton, D. B. and Shaw, J. K. Dirac systems with discrete spectra, 100-122

Holladay, Kenneth Estimating the size of context-free tiling languages, 1413-1433

Ihrig, Edwin Hodge theory on compact two-dimensional spacetimes and the uniqueness of g_{ij} with a specified R_{ij}, 1459–1474

Iwaniec, H. and Friedlander, J. B. On the distribution of the sequence n² 0 (mod 1), 338-344

Jardine, J. F. Stable homotopy theory of simplicial presheaves, 733-747

Jardine, J. F. The multiple Q-construction, 1174-1209

Jungnickel, Dieter Divisible semiplanes, arcs, and relative difference sets, 1001-1024

Kallaher, Michael J. The multiplicative groups of quasifields, 784-793

Kemp, R. R. D. Operators on L2(1) ⊕ C, 33-53

Klemes, I. Idempotent multipliers of H'(T), 1223-1234

Knowles, G. J. On the structure of certain nest algebra modules, 1405-1412

Lalonde, François Homologies de Shih: definition et properietes, 748-768

Lawniczak, Anna T. High level occupation times for Gaussian stochastic processes with sample paths in Orlicz spaces, 239–256

Lyzzaik, Abdallah The multivalent class of geometrically close-to-convex functions, 297-308

Makkai, Michael and Barr, Michael On representations of Grothendieck toposes, 168–221 McClure, J. P. and Dales, H. G. Nonstandard ideals in radical convolution algebras on a half-

line, 309–321

Meir, A. and Moon, J. W. On major and minor branches of rooted trees, 673-693

Mekler, Alan H. Classification theory and stationary logic, 893-907

Meyerhoff, Robert A lower bound for the volume of hyperbolic 3-manifolds, 1038-1056

Moon, J. W. and Meir, A. On major and minor branches of rooted trees, 673-693

Muhly, Paul S. and Saito, Kichi-Suke Analytic subalgebras of Von Neumann algebras, 75-99

Mukherjee, N. P. and Bhatacharya, Prabir On the intersection of a class of maximal subgroups of a finite group, 603-611

Murty, M. Ram and Saradha, N. On the sieve of Eratosthenes, 1107-1122

Nanda, S. and Behera, A. Mod-C Postnikov approximation of a 1-connected space, 527–543
Natsume, Toshikazu The C'-invariance of the Godbillon-Vey map in analytical K-theory, 1210–1222

Nicas, Andrew J. Frobenius induction for higher Whitehead groups, 222-238

Nkashama, M. N. Existence, unicite et multiplicite de solutions periodiques d'equations differentielles de Duffing non-lineaires, avec dissipation, 583–602

Noussair, Ezzat S. and Swanson, Charles A. Semilinear elliptic problems with pairs of decaying positive solutions, 1162–1173

O'Meara, K. C. Simple type III self-injective rings and rings of column-finite matrices, 848–879
Owa, Shigeyoshi and Srivastava, H. M. Univalent and starlike generalized hypergeometric functions, 1057–1077

Paterson, Alan T. Contractive representation theory for the unitary group of C(X, M₂), 612-624 Pfaffenberger, W. E. and Hile, G. N. Idempotents in complex Banach algebras, 625-630 Pierce, Stephen and Rodman, Leiba Congruences and norms of Hermitian matrices, 1446-1458

Prasad, V. and Alpern, S. End behaviour and ergodicity for homeomorphisms of manifolds with finitely many ends, 473-491

Prasad, Vidhu and Alpern, Steve Weak mixing manifold homeomorphisms preserving an infinite measure, 1475–1488

Price, Geoffrey L. Shifts on type II, factors, 492-511

Ranicki, Andrew The L-theory of twisted quadratic extensions, 345-364

Ray, Gary Alan Relations between Mahler's measure and values of L-series, 694-732

Rhemtulla, A. H. and Wilson, J. S. On elliptically embedded sub-groups of soluble groups, 956-968

Ricker, Werner Uniformly closed algebras generated by Boolean algebras of projections in locally convex spaces, 1123–1146

Rival, Ivan and Hell, Pavol Absolute retracts and varieties of reflexive graphs, 544-567

Roberts, Leslie G. Correction to the ideal generation conjecture for 28 points in P3, 512

Robinson, Derek W. Commutator theory of Hilbert space, 1235-1280

Rodman, Leiba and Pierce, Stephen Congruences and norms of Hermitian matrices, 1446-1458 Ryshkov, S. S. and Erdahl, R. M. The empty sphere, 794-824

Saito, Kichi-Suke and Muhly, Paul S. Analytic subalgebras of Von Neumann algebras, 75–99
Salzmann, Helmut Compact 16-dimensional projective planes with large collineation groups, IV,

Saradha, N. and Murty, M. Ram On the sieve of Eratosthenes, 1107-1122

Schober, Glenn and Abu-Muhanna, Yusuf Harmonic mappings onto convex domains, 1489-1530.

Shaw, J. K. and Hinton, D. B. Dirac systems with discrete spectra, 100-122

Sheu, Albert Jeu-Liang A cancellation theorem for modules over the group C*-algebras of certain nilpotent Lie groups, 365–427

Sjerve, Denis and Fenn, Roger Massey products and lower central series of free groups, 322-337 Snaith, Victor A descent theorem for Hermitian K-theory, 835-847

Srivastava, H. M. and Owa, Shigeyoshi Univalent and starlike generalized hypergeometric functions, 1057–1077

Strojwas, H. M. and Borwein, J. M. Proximal analysis and boundaries of closed sets in Banach space. Part II: Applications, 428–472

Swanson, Charles A. and Noussair, Ezzat S. Semilinear elliptic problems with pairs of decaying positive solutions, 1162–1173

Tang, Betty, Golomb, Solomon W. and Graham, Ronald L. A new result on comma-free codes of even word-length, 513–526

Todorov, Pavel G. Explicit formulas for the coefficients of α -convex functions, $\alpha \ge 0$, 769–783 Torres de Squire, Maria Multipliers for amalgams and the algebra $S_0(G)$, 123–148

Wilson, J. S. and Rhemtulla, A. H. On elliptically embedded sub-groups of soluble groups, 956–968

Wimp, Jet Explicit formulas for the associated Jacobi polynomials and some applications, 983–1000

Wolf, Thomas R. Character correspondences and π -special characters in π -separable groups, 920–937



